

 **Sterne Kessler  
Goldstein Fox**

ATTORNEYS AT LAW



Robert Greene Steine  
Edward J. Kessler  
Jorge A. Goldstein  
David K.S. Cornwell  
Robert W. Esmond  
Tracy-Gene G. Durkin  
Michele A. Cimbalia  
Michael B. Ray  
Robert E. Sokohl  
Eric K. Steffe  
Michael Q. Lee  
Steven R. Ludwig  
John M. Covert  
Linda E. Alcorn  
Robert C. Millonig  
Lawrence B. Bugalsky  
Donald J. Featherstone  
Michael V. Messinger

Judith U. Kim  
Timothy J. Shea, Jr.  
Patrick E. Garrett  
Jeffrey T. Helvey  
Heidi L. Kraus  
Crystal D. Sayles  
Edward W. Yee  
Albert L. Ferro\*  
Donald R. Banowitz  
Peter A. Jackman  
Molly A. McCall  
Teresa U. Medler  
Jeffrey S. Weaver  
Kendrick P. Patterson  
Vincent L. Capuano  
Albert J. Fusculo II\*  
Eldora Ellison Floyd  
Thomas C. Fiala

Brian J. Del Buono  
Virgil Lee Beaston\*  
Kimberly N. Reddick  
Theodore A. Wood  
Elizabeth J. Haanes  
Bruce E. Chalker  
Joseph S. Ostroff  
Frank R. Cottingham  
Christine M. Lhuiler  
Rae Lynn Prengaman  
Jane Shershenovich\*  
Lawrence J. Carroll\*  
George S. Bardmessner  
Daniel A. Klein\*  
Rodney G. Maze  
Jason D. Eisenberg  
Michael A. Specht\*  
Andrea J. Kamage

Registered Patent Agents\*  
Karen R. Markowicz  
Nancy J. Leith  
Ann E. Summerfield  
Helene C. Carlson  
Gaby L. Longsworth  
Matthew J. Dowd  
Aaron L. Schwartz  
Angelique G. Uy  
Boris A. Matvenko  
Mary B. Tung  
Katrina Y. Pei  
Bryan L. Skelton  
Robert A. Schwartzman  
John J. Figueroa  
Timothy A. Doyle  
Jennifer R. Mahalingappa  
Jeff Lungren

Teresa Colella  
Jon Wright  
Victoria Rutherford  
W. Brian Edge  
  
Senior Counsel  
Samuel L. Fox  
Kenneth C. Bass III  
Lisa A. Dunner

\*Admitted only in Maryland  
+Admitted only in Virginia  
^Admitted only in Texas  
•Practice Limited to  
Federal Agencies

Commissioner for Patents  
Washington, D.C. 20231

December 11, 2002

WRITER'S DIRECT NUMBER:  
(202) 218-7834  
INTERNET ADDRESS:  
BHAANES@SKGF.COM

Art Unit 1646

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Re: U.S. Utility Patent Application  
Appl. No. 10/005,842; Filed: December 7, 2001

For: **Death Domain Containing Receptor 5**

Inventor(s): NI et al.

Our Ref: 1488.131000A/EKS/EJH

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Second Supplemental Information Disclosure Statement;
2. Form PTO-1449 listing TWELVE (12) documents (4 pages);
3. Copies of the TWELVE (12) cited documents as listed on Form PTO-1449; and
4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Elizabeth J. Haanes, Ph.D., Esq.  
Attorney for Applicants  
Registration No. 42,613

EKS/EJH/mjg  
Enclosures

SKGF\_DC1:82145.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:

Ni *et al.*

Appl. No. 10/005,842

Filed: December 7, 2001

For: **Death Domain Containing  
Receptor 5**

Confirmation No. 4105

DEC 12 2002

Art Unit: 1646

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Examiner: *To Be Assigned*

Atty. Docket: 1488.131000A/EKS/EJH

**Second Supplemental Information Disclosure Statement**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. The numbering on this Second Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants' Information Disclosure Statement filed on January 17, 2002 in connection with the above-captioned application. A copy of each document is also provided.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered. This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

This Second Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

Consideration of the cited documents and making the same of record in the prosecution of the above-identified application is respectfully requested. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
Elizabeth J. Haanes, Ph.D.  
Attorney for Applicants  
Registration No. 42,613

Date: December 11, 2002

1100 New York Avenue, N.W.  
Suite 600  
Washington, D.C. 20005-3934  
(202) 371-2600

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FORM PTO-1449

SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT
ATTY. DOCKET NO.  
1488.131000A/EKS/EJHAPPLICATION NO.  
10/005,842APPLICANT  
Ni et al.FILING DATE  
December 7, 2001GROUP  
1646

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN3	WO 98/46643 A1	10/22/1998	WIPO			Yes No
	A03	WO 98/51793 A1	11/19/1998	WIPO			Yes No
	AP3	WO 99/00423 A1	01/07/1999	WIPO			Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR						
	AS						
	AT	8		Beutler, B., and Cerami, A., "Tumor Necrosis, Cachexia, Shock, and Inflammation: A Common Mediator," Ann. Rev. Biochem. 57:505-518, Annual Reviews Inc. (1988)			

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
						Yes
						No
AL						Yes
AM						No
AN						Yes
AO						No
AP						Yes
						No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	9	Fiers, W., "Tumor necrosis factor. Characterization at the molecular, cellular and in vivo level," <i>FEBS Lett.</i> 285:199-212, Elsevier Science B.V. (1991)
	AS	9	Goeddel, D.V., et al., "Tumor Necrosis Factors: Gene Structure and Biological Activities," <i>Cold Spring Harb. Symp. Quant. Biol.</i> 51(Pt. 1):597-609, Cold Spring Harbor Laboratory Press (1986)
	AT	9	Golstein, P., "Cell death: TRAIL and its receptors," <i>Curr. Biol.</i> 7:R750-R753, Current Biology Ltd. (December 1997)

EXAMINER

DATE CONSIDERED

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<b>ENT &amp; TRADEMARKS</b> <b>FORM PTO-1449</b> <b>SECOND SUPPLEMENTAL</b> <b>INFORMATION DISCLOSURE STATEMENT</b>	<b>ATTY. DOCKET NO.</b> <b>1488.131000A/EKS/EJH</b>	<b>APPLICATION NO.</b> <b>10/005,842</b>
	<b>APPLICANT</b> <b>Ni et al.</b>	<b>FILING DATE</b> <b>December 7, 2001</b>

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>10</u>	Gruss, H.-J., and Dower, S.K., "Tumor Necrosis Factor Ligand Superfamily: Involvement in the Pathology of Malignant Lymphomas," <i>Blood</i> 85:3378-3404, The American Society of Hematology (1995)
	AS	<u>10</u>	Locksley, R.M., et al., "The TNF and TNF Receptor Superfamilies: Integrating Mammalian Biology," <i>Cell</i> 104:487-501, Cell Press (February 2001)
	AT	<u>10</u>	Nagata, S., "Apoptosis by Death Factor," <i>Cell</i> 88:355-365, Cell Press (February 1997)

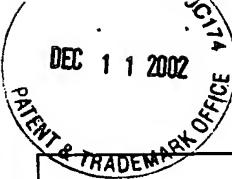
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EP 600 shall be through  
nition to Applicant.

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DEC 11 2002

Page 4 of 4



FORM PTO-1449 SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 1488.131000A/EKS/EJH	APPLICATION NO. 10/005,842
		APPLICANT Ni et al.	FILING DATE December 7, 2001
		GROUP 1646	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>11</u>	Old, L.J., "Tumor Necrosis Factor," <i>Scientific American</i> , pp. 59-75, <i>Scientific American</i> , Inc. (May 1988)
AS	<u>11</u>	Wallach, D., "TNF Ligand and TNF/NGF Receptor Families," in <i>Cytokine Reference. A compendium of cytokines and other mediators of host defense</i> , Oppenheim, J.J., et al., eds., Academic Press, Inc., San Diego, CA, pp. 377-411 (August 2000)
AT		

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